

City of Scottsdale
Green Building Program

POROUS PAVEMENT PRODUCTS & RESOURCES

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POROUS CONCRETE No-fines concrete, typically contracted to Local installers	
Portland Cement Pervious Pavement Manual - porous concrete introduced by the trade association in the U.S.	Florida Concrete & Products Association 407-895-9333, www.fcpa.org
Grasscrete – similar to open-celled concrete pavers but Monolithic, cast-in-place, then planted with turf	Bomanite (CA) 559-673-2411, www.bomanite.com
Ecocrete – specialized admixture for porous concrete Recent problems with installation in Pennsylvania	Ecocrete of Texas, Inc. (TX) 512-312-5901
StoneyCrete – porous concrete produced with Proprietary admixture	Stoney Creek Materials, LLC (TX) 512-261-0821, www.stoneycreekmaterials.com
POROUS ASPHALT “open-graded,” no-fines asphalt with less tar; Normally contracted to local installers	
Trade association, offers information about porous asphalt	National Asphalt Pavement Association (MD)888-468-6499, www.hotmix.org
OPEN-JOINTED CONCRETE PAVERS Pavers with inherent voids between blocks	
Trade association, offers information for design Professionals, contractors, and homeowners	Interlocking Concrete Paver Institute (DC) 202-712-9036, www.icpi.org
Bio-Aquifer Storm System- engineered system of Z-pattern, square, or X-shaped pavers over well Prepared base	Advanced Pavement Technology (IL) 877-551-4200, www.advancedpavement.com
Eco-Perm Pavers – square interlocking pavers; Different installation patterns achieve different void Percentages	Air Vol Block, Inc. (CA) 805-543-1314, www.airvolblock.com
Ecologic Pavers – wide range of concrete pavers that can be installed in porous applications	Capitol Ornamental Concrete Specialties, Inc. (NJ) 732-727-5460, www.capitolconcrete.com
ECO 1 Pavers have a brick look; Monoslabs have a Raised “waffle” pattern	EP Henry Corporation (NJ) 800-444-3679, www.ephenry.com
Environpave Spacers – polyethylene and polypropylene Pipe-style spacers for use with almost any paving block	Pave Tech, Inc. (MN) 800-728-3832, www.pavetech.com
SF Rima are square pavers; SF Matoro-Drain is a two Dimensional, T-pattern, interlocking system for heavier Loads	SF Concrete Technology, Inc. (ON) 905-828-2868, www.sfconcrete.com

UNI Eco-Stone – high-load interlocking pavers with Diamond-shaped corner voids	UNI-Group U.S.A. (FL) 800-872-1864, www.uni-groupusa.org
Aquaterra – Z-pattern pavers for driveable surfaces	Unilock, Ltd. (IL) 800-864-5625, www.unilock.com
OPEN-CELLED CONCRETE PAVERS Pavers with integral voids for grass or drainage material	
Grass Paver – made from clay (not concrete); square, 5-hole pavers for use in dry and moderate climates	D'Hanis (TX) 800-299-9399, www.dhanisbricktile.com
Turf Pavers – lattice-style grid in a large paver format	EP Henry Corporation (NJ) 800-444-3679, www.ephenny.com
EcoGrid Pavers – square pavers with four square voids. Appropriate for moderate vehicle traffic.	Hanover Architectural Products (PA) 800-426-4242, www.hanoverpavers.com
Checker Block – steel reinforced, 2-foot-square (0.2m ²) Waffle-type tiles	Hastings Pavement Company, LLC (NY) 800-669-9294, www.hastingspavers.com
Turfstone – lattice-style containment for turf or aggregate	Nicolock (NY) 800-669-9294, www.nicolock.com
Grasstone – Z-shaped, 8-void containment block for turf or aggregate	Pavestone (TX) 800-580-7283, www.pavestone.com
GEOTEXTILE BASE MATERIALS Interlocking grid with high-profile open cells, for embedded containment of soil and ground material including decomposed granite or plant material	
Gravelpave2 – geotextile fabric molded directly to one inch high tubular cells (typically 100% post-consumer recycled content) to provide load bearing support and containment of gravel to create a porous pavement surface for traffic and parking	Invisible Structures, Inc. (CO) 800-233-1510, www.invisiblestructures.com GeoSupply (AZ) 602-305-8094, www.geosupply.com
Netpave 50 for embedment in turf or gravel	Netlon Turf Systems (UK) www.netlon.co.uk (look for US distributors)
TufftrackGrassRoad Pavers8 Plus – interlocking Honeycomb-void panels (minimum 25% post-consumer Recycled content)	NDS, Inc. (CA) 800-726-1994, www.ndspro.com
PermaTurf – interlocking honeycomb-void panels, Sold as a DIY product (100% recycled content, unspecified Source)	PermaTurf Co., Inc. (NH) 800-498-4116, www.permaturf.com
Geoblock – interlocking square-celled panels (minimum 10% post-consumer recycled content)	Presto Products Company (WI) 800-548-3424, www.prestogeo.com
Grassy Pavers – honeycomb-shaped voids (minimum 97% post-consumer recycled content)	RK Manufacturing, Inc. (MS) 800-957-5575, www.rkmfg.com
GridTech Hex Panel – reusable, interlocking hexagonal panels, approximately 3 ft ² (0.3m ²) each, particularly good for sand; also available in aluminum (100% recycled HDPE, unspecified source)	Grid Technologies, Inc. (RI) 800-959-7920, www.gridtech.com

RUBBER PAVEMENT AND PAVERS	
Flexible/ cushioned pavement surfaces, often made from recycled tires	
PlayTiles –interlocking porous tiles made with recycled rubber, sold as playground surfacing (up to 90% post-consumer recycled material)	Dinoflex Manufacturing, Ltd. (BC) 877-713-1899, www.dinoflex.com
Flexi-Pave and Flex-Path – site-installed porous urethane bonded crumb rubber pavement (rubber from used auto tires)	KB Industries, Inc. (FL) 727-647-2307
Sport Track – site installed poly-bonded rubber and EPDM granules, sold as running track surfacing	Hellas Construction Inc. (TX) 512-250-2910, www.hellasconstruction.com
Safety Deck II – interlocking high-void tiles of recycled rubber and PVC; sold as trail and playground surfacing	Mat Factory, Inc. (CA) 800-628-7626, www.matfactoryinc.com
DuraPaver and PlayBound Tile – recycled-rubber/polyurethane pavers and tiles for walkways and playgrounds	Surface America, Inc. (NY) 800-999-0555, www.surfaceamerica.com
OPEN-GRADED AGGREGATE	
Stabilization and bonding of soils and decomposed granite	
Trade association offering software for Stormwater Infiltration Structure Design	National Stone, Sand & Gravel Assoc. (VA) 703-525-8788, www.nssga.org
Stabilizer Solutions – stabilized binder and reinforcement for decomposed aggregate	Stabilizer Solutions Inc. (AZ) (602) 225-5900, www.stabilizersolutions.com
Soil-Sement – stabilization for decomposed granite	EarthCare Consultants, LLC (AZ) 888-792-4001, www.earthcareconsultants.com
Pre-stabilized Granite - 1/4" minus decomposed granite pre-blended with organic stabilizing compound; Soilshield-LS - liquid copolymer concentrate which when diluted and applied bonds decomposed granite	Soil-Loc, Inc. (AZ) (480) 948-8114, www.soilloc.com
MARLOC – compounded waterborne copolymer emulsion used to stabilize soil materials	Reclamare Company (WA) (206) 824-2385, www.reclamare.com

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